

CLAIMS

1. A door comprising a door leaf and a door operator for motorized operation of said door leaf as well as including an ID controlling and actuating means to be fitted outside of the zone to be closed off, by means of which an authorized user after being checked out for correct ID is able to actuate the door operator 10 for the purpose of opening said door, wherein said ID controlling and actuating means is mounted on or in said door leaf for moving therewith.
2. The door as set forth in claim 1, wherein the user enables said ID controlling and actuating means by entering a code or by a mechanical or electronic key.
3. The door as set forth in claim 1, wherein following entry of a code or touch or proximity contact of an ID object said ID controlling and actuating means emits a switching signal to a motor assembly of said door operator
4. The door as set forth in claim 1, wherein said ID controlling and actuating means on the outer side of said door leaf comprises a keypad, a finger print sensor switch or an ID card switch which emits a signal following or on proximity of an authorized ID card or other electronic key.
5. The door as set forth in claim 1, wherein said ID controlling and actuating means is provided with a transmitter, more particularly a radio transmitter, for emitting a switching signal to a receiver assigned to said motor assembly of said door operator.

6. The door as set forth in claim 5, wherein said door operator can be signaled by a remote handheld transmitter and said ID controlling and actuation means mounted on or in said door leaf is capable of emitting a signal corresponding to the signal of said handheld transmitter.
7. The door as set forth in claim 1, wherein said ID controlling and actuating means mounted on or in said door leaf for movement therewith is hardwired by a cable, more particularly by a spiral cable, to said motor assembly and/or a door operator control.
8. The door as set forth in claim 1, wherein said ID controlling and actuating means is provided on the inner side of said door leaf with smart user controls or operation means for teaching ID features for authorization and/or user controls or operation means for switching said door operator and/or ancillary functions.
9. The door as set forth in claim 1, wherein via said ID controlling and actuating means one or more additional electrical means, more particularly lighting, signaling or security systems can be enabled.
10. The door as set forth in claim 5, wherein said door operator can be signaled by a remote handheld transmitter in a vehicle and said ID controlling and actuation means mounted on or in said door leaf is capable of emitting a signal corresponding to the signal of said handheld transmitter.
11. The door as set forth in claim 1, wherein said ID controlling and actuating means is provided on the inner side of said door leaf with smart user controls or operation means for teaching ID codes or

identifying electronic keys or finger prints, and/or user controls or operation means for switching said door operator and/or ancillary functions.

12. The door as set forth in claim 1, wherein said ID controlling and actuating means is provided on the inner side of said door leaf with smart user controls or operation means for teaching ID features for authorization and/or user controls or operation means for switching said door operator and/or ancillary functions selected from the group consisting of lighting, a bell or an actuator in the vicinity of the door.
13. A method for fabricating, furnishing and/or fitting a door comprising the steps:
 - a) providing a door leaf with an opening suitable for mounting both a door lock on said door leaf and an ID controlling and actuating means on or in said door leaf, and providing a door frame or members likewise to be secured fixed in place for securing and/or guiding said door,
 - b) providing a mechanical bolting device including a door lock (4) and corresponding manually operated bolting elements or a door operator assembly having a door operator and an ID controlling and actuating means for enabling said door operator for the purpose of opening said door by means of an authorized user following or on implementation of an ID or authorization interrogation,
 - c) deciding whether said door is to be operated manually or automatically,
 - d1) fitting said bolting device with said door lock in said door leaf opening and furnishing said door leaf and said door members to be secured fixed - such as said door frame to the site, when said

door is to be operated manually, fitting said bolting device also being possible after furnishing to site,

or

d2) fitting said ID controlling and actuating means in said door leaf opening and furnishing said door leaf, said door frame or door members to be secured fixed and said door operator to the site when said door is to be operated automatically, fitting said ID controlling and actuating means also being possible after furnishing to site

and

e) fitting said furnished door parts on site.